Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 30 Jul 2021 until 23:59 on Saturday 31 Jul 2021

Forecast Issued on Thursday 29 Jul 2021 at 15:13

Confidence: High for the generally unsettled theme, falling to moderate for the exact passage of the rain and showers Friday.

Headline for Friday 30 Jul 2021: Heavy rain at first, cloudy with frequent showers, locally heavy and with a risk of thunder later.

Mountain weather hazards on Friday 30 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Light rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability							
60%	80%	60%	50%	50%	50%	40%	30%

Forecast for Friday 30 Jul 2021

Weather: Cloudy as a band of rain, locally heavy moves across Snowdonia from the early hours, slowly clearing northwards from mid-morning. Remaining cloudy into the early afternoon however cloud tending to break up a little allowing some brighter spells to develop later in the day. Further spells of rain, with a risk of thunder likely into the afternoon before these ease into the evening.

Chance of cloud free mountain/hill tops above 800m: 30% rising to 60% from early afternoon.

Visibility: Moderate outside of any precipitation, but becoming poor in any heavy rain or showers. Cloud bases generally between 500-600m giving poor visibilities near summits particularly during the morning. As cloud lifts and breaks a little during the afternoon visibilities will improve a little but some of the higher summits remaining in cloud throughout. In addition further temporarily deteriorations are possible as a result of the passing showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 30 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 E	25/31 E	16/22 NE	15/20 N	20/26 N	17/24 NW	14/20 NW	13/17 W	11/15 W
600	13/19 E	17/25 E	10/16 NE	13/18 N	16/22 N	14/20 NW	11/17 NW	9/13 W	8/12 W
300	8/17 E	11/21 E	5/13 NE	9/16 N	12/20 N	10/17 NW	8/14 NW	6/12 W	5/10 W
Valley	8/16 E	11/20 E	5/12 NE	10/16 N	12/19 N	11/18 NW	9/15 W	8/14 W	7/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/4	8/4	9/6	9/6	9/6	10/7	9/7	10/7
600	11/8	10/7	10/8	11/8	11/8	11/9	12/10	11/9	11/10
300	13/11	12/10	12/11	13/11	13/11	14/12	14/12	13/12	13/12
Valley	14/12	14/12	13/13	14/12	14/12	15/13	15/14	14/13	14/13
Freezing Level*	2600m	2600m	2400m	2300m	2500m	2500m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unsettled with heavy rain and brisk winds, potentially gusting to 25-35mph near summits during the early morning which will make navigation and walking conditions challenging. Conditions improve a little later but further heavy showers are expected, so wet weather gear will be a necessity if heading into the hills.

Forecast for Saturday 31 Jul 2021

Weather: Overcast before the cloud breaks up a little during the morning allowing some brighter spells from mid-morning. Showers are likely to develop during the afternoon, some of these could prove rather heavy. Showers tending to ease from late afternoon with clear spells developing.

Maximum wind: Westerly 15-20mph

Chance of cloud free mountain/hill tops above 800m: 40% rising to 80% from mid-morning

Visibility: Generally good, however areas of cloud with bases from 500-600m at first, visibilities near summits will be poor. Visibilities improve from mid-morning with cloud breaking up and lifting leaving shreds of cloud with bases from 700m which will give some temporarily poor visibilities over the summits.

Temperature: **Valleys:** Plus 11 Celsius, rising to plus 17 Celsius.
At 800m: Plus 08 Celsius, rising to plus 11 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1513 on Thu 29 Jul 2021

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